# Mountain Weather Forecast

## Lake District National Park

Forecast valid from 00:00 on Friday 20 Aug 2021 until 23:59 on Saturday 21 Aug 2021

Forecast Issued on Thursday 19 Aug 2021 at 10:37

**Confidence:** Low for extent of low cloud on Friday. High for an unsettled weekend with rain at times over the weekend. Increasing confidence for dry and settled conditions to develop early next week.

**Headline for Friday 20 Aug 2021:** Cloudy for most of the day with occasional showers.

**Mountain weather hazards on Friday 20 Aug 2021**

**Blizzards**
No Likelihood

**Heavy Snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
No Likelihood

**Severe chill effect**
No Likelihood

**Poor visibility**
Medium Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
No Likelihood

**Strong sunlight**
Low Likelihood

| **Weather and chance of precipitation at 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| Cloudy | Cloudy | Cloudy | Light rain | Cloudy | Light rain | Light rain | Cloudy |
| Precipitation probability | | | | | | | |
| 20% | 20% | 20% | 20% | 20% | 40% | 30% | 30% |

**Forecast for Friday 20 Aug 2021**

**Weather:** Mostly cloudy in the morning with one or two light showers. Remaining cloudy through the afternoon with some patchy rain spreading from the southwest from mid-afternoon onwards into the evening.

**Chance of cloud free mountain/hill tops above 800m:** 60%

**Visibility:** Some low cloud down to 400 metres across southern fells in the morning, this dispersing by early afternoon. Otherwise any low cloud largely confined to higher summits for most of the day before becoming more widespread through the evening, lowering to 700 metres.

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# Mountain Weather Forecast

**Forecast for Friday 20 Aug 2021**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 6/7 S | 7/9 S | 9/11 S | 12/16 S | 15/19 S | 19/24 S | 23/27 S | 24/28 S | 24/28 S |
| **600** | 4/5 S | 5/7 S | 8/11 S | 11/15 S | 13/18 S | 17/23 S | 18/24 S | 18/24 S | 19/25 S |
| **300** | 2/4 SW | 2/5 S | 3/8 S | 6/12 S | 7/14 S | 8/17 S | 6/16 S | 6/16 S | 7/17 S |
| **Valley** | 1/4 W | 1/4 E | 2/7 SE | 5/11 S | 8/15 S | 6/16 S | 6/17 SE | 7/18 S | 8/19 S |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 9/8 | 9/8 | 10/7 | 10/8 | 11/8 | 11/8 | 12/8 | 12/8 | 11/7 |
| **600** | 11/10 | 11/10 | 11/10 | 12/10 | 13/11 | 13/10 | 14/11 | 13/10 | 13/10 |
| **300** | 12/12 | 12/12 | 13/13 | 15/14 | 16/15 | 16/15 | 15/15 | 15/14 | 15/14 |
| **Valley** | 14/14 | 14/14 | 14/15 | 16/16 | 17/17 | 17/17 | 17/17 | 17/16 | 16/16 |
| **Freezing Level*** | 2700m | 2600m | 2600m | 2800m | 3100m | 3300m | 3300m | 3300m | 3200m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Feeling quite cool under cloud cover, and especially so in freshening southerly winds at height from late afternoon onwards.

**Forecast for Saturday 21 Aug 2021**

**Weather:** A cloudy and unsettled day with rain at times, some of this briefly heavy. Low cloud mostly confined to southern fells but areas developing in the north from time to time. Despite the cloud and rain it will feel warm and humid.

**Maximum wind:** Southeasterly 15 mph

**Chance of cloud free mountain/hill tops above 800m:** 50%

**Visibility:** Poor in extensive low cloud down to 600 metres across southern fells for a lot of the day, low cloud likely to be more transient and less widespread across the north.

**Temperature:** **Valleys:** Plus 12 rising to 18 Celsius
**At 800m:** Plus 12 Celsius
**Freezing level:** Above summits

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# Mountain Weather Forecast

**Ground Conditions Supplement**
No recent ground conditions report available.

Issued at: 1037 on Thu 19 Aug 2021

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